### **48171 to 48189**—Continued.

#### 48187. Ursinia cakilefolia DC. Asteraceæ.

"(No. 26. Kirstenbosch, Cape Province. August 25, 1919.) An unusually attractive plant with fine foliage and a mass of flowers of a very brilliant reddish orange. As a border for walk or driveway it will all but rival Mesembryanthemum. This Ursinia is an annual, 10 to 12 feet high; it flowers early and continuously and should do well."

### 48188. Virgilia capensis (L.) Lam. Fabaceæ.

"(No. 30. Kirstenbosch, Cape Province. August 25, 1919.) A handsome quick-growing tree, attaining a height of 20 feet, with a dark rough bark, finely divided compound leaves, and profuse dense racemes of pink sweet-scented flowers. The wood is used chiefly for ox yokes, etc. This plant should be tried in the South and also in the Southwest, especially in California."

#### 48189. Watsonia sp. Iridaceæ.

"(No. 34. Table Mountain, Cape Town. August 23, 1919.) This plant looks like a Gladiolus. The leaves are sword shaped and the flowers very attractive."

# 48190. Pyrus sp. Malaceæ.

Pear.

From Lawrence, Kans. Cuttings presented by Mr. T. E. Griesa. Received November 26, 1919.

"A medium-sized pear resembling a small Bartlett in shape and color. Flesh tender, melting, buttery, nearly sweet, rich, and good to very good in quality. According to Mr. Griesa, the tree was given to him some six years ago by his brother. It was propagated from a seedling tree originating on the farm of Mr. O. H. Ayer, a few miles south of Mr. Griesa's place. Only a few of the trees were propagated, and the one on Mr. Griesa's place is probably the only one in existence at this time. The tree started bearing when it had been set four years. It ripened several fine fruits that year, and last year (1918) was full of bloom, but the fruit was killed by late frost. This year (1919) the tree is loaded with fruit. It was set in an orchard with Bartlett, Clapp Favorite, and Douglas. The Bartlett and Clapp Favorite have long since died of fire-blight, but the new variety and the Douglas show no signs of blight. According to Mr. Griesa, the tree is as large as apple trees set in the same orchard fourteen years ago.

"The pear was submitted to Messrs. H. P. Gould and C. P. Close, of the Office of the Horticulturist, United States Department of Agriculture. The description of the fruit given above is in part quoted from a statement from Mr. Close. Mr. Gould reports that externally the pear resembles a *Bartlett* but internally it looks more like a *Kieffer*." (B. T. Galloway.)

## 48191. Holcus sorghum L. Poaceæ.

Sorghum.

(Sorghum vulgare Pers.)

From Sydney, New South Wales. Presented by Mr. George Valder, undersecretary and director, Department of Agriculture. Received October 14, 1919.

"Sorghum known as 'Saccalene.' This is not a perennial sorghum, but it can be cut several times during the season, fresh growth being made from the roots. It yields a heavier crop than any other sorghum yet tested by this department and retains its succulence for a longer period after being frosted.